

Form PTO-1449  
(Reproduced)**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)Docket Number (Optional)  
**BB-1037-E**Application Number  
**UNKNOWN**Applicant  
**FALCO ET AL.**Filing Date  
**CONCURRENTLY  
HEREWITH**Group Art Unit  
**UNKNOWN****U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
EM	95/15392	08/08/95	WO	C12N	15/82		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

/Elizabeth McElwain/

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01/18/2007

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INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
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S. C. PALCOFILING DATE  
MARCH 19, 1992GROUP  
1804

## U. S. PATENT DOCUMENTS

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EM		Mertz, <u>Science</u> , 145, 279 (1964)
		Nelson, <u>Science</u> , 150, 1469-70 (1965)
		Deutscher, <u>Adv. Exp. Medicine and Biology</u> , 105, 281-300 (1978)
		Vasal, et al., <u>Proceedings of the 3rd Seed Protein Symposium, Gatersleben (Aug 31-Sept 2, 1983)</u>
		Altenbach, et al., <u>Plant Mol. Biol.</u> 8:239-250 (1987)
		Altenbach, et al., <u>Plant Mol. Biol.</u> 13:513-522 (1989)
		Giovanelli, et al., <u>Plant Physiol.</u> 90:1584-1599 (1989)
		Glassman, et al., <u>PCT Patent Appln PCT/US89/01309</u> (1989)
		Galili, et al., <u>Abstr. 422 from Third Int'l Cong. of Int. Soc. Plant Mol. Biol.</u> (1991)
		Richard, et al., <u>J. Bacteriology</u> 166:297-300 (1986)
		Bonnassie, et al., <u>Nucleic Acids Research</u> 18:6421 (1990)
		Yeh, et al., <u>Mol. Gen. Genet.</u> 212:105-111 (1988)
		Katinka, et al., <u>Proc. Nat'l Acad. Sci. USA</u> 77:5730-5733 (1980)
		Zakin, et al., <u>J. Biol. Chem.</u> 258:3028-3031 (1983)
		Rafalski, et al., <u>J. Biol. Chem.</u> 263:2146-2151 (1988)
↓		Bright, et al., <u>Nature</u> , 299:278-279 (1982)
EM		Rognes, et al., <u>Planta</u> 157:32-38 (1983)

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PATENT AND TRADEMARK OFFICE

BB-1037

SERIAL NO.  
07/855.414

702

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
S. C. FALCOFILING DATE  
MARCH 19, 1992GROUP  
1804

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EM		Arruda, et al., <u>Plant Physiol.</u> 76:442-446 (1984)
		Hibbard, et al., <u>Planta</u> 148:183-187 (1980)
		Diedrich, et al., <u>Theor. Appl. Genet.</u> 79:209-215 (1990)
		Dotson, et al., <u>Planta</u> 182:546-552 (1990)
		Frankard, et al., <u>Theor. Appl. Genet.</u> 82:273-282 (1991)
		Wilson, et al., <u>Plant Physiol.</u> 97:1323-1328 (1991)
		Kaneko, et al., <u>J. Biol. Chem.</u> 265:17451-17455 (1990)
		Frisch, et al., <u>Mol. Gen. Genet.</u> 228:287-293 (1991)
		Cassan, et al., <u>J. Biol. Chem.</u> 261:1052-1057 (1986)
		Negrutui, et al., <u>Theor. Appl. Genet.</u> 68:11-20 (1984)
		There, et al., <u>J. Bacteriol.</u> 117:133-143 (1974)
		Shaul, et al., <u>The Plant Journal</u> 2(2):203-209 (1992)
		Giovanelli, et al., <u>Plant Physiol</u> 90:1577-1583 (1989)

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0.71855, 414

APPLICANT: Falco

**FILED DATE**  
March 9, 1992

GROUP 1804

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Docket Number (Optional)

BB-1037-B

Application Number

08/178,212

Applicant

FALCO, ET AL

Filing Date

1-6-94

Group Art Unit

1804

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EM	Perl et al, <i>Plant Mol. Biol.</i> , 19, 815-823, 1992.
	Shaul, O., <i>Plant Physiol.</i> , 100, 1157-1163, 1992.
	Brochetto-Braga, M.R. et al, <i>Plant Physiol.</i> , 98, 1139-1147, 1992.
	Cassan, M. et al, <i>Journal of Biological Chemistry</i> , 26(3), January 25, 1986.
	Doyle, J.J. et al, <i>J. Biol. Chem.</i> , 261, 9228-9236, 1986.
↓	DATABASE WPIL, Section Ch. Week 9214, Derwent Publications Ltd., London, GB; Class C06, AN 92-113940.

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	Rafalski et al, <i>J. Biol. Chem.</i> , 263, 2146-2151, 1988.
	Bright, et al, <i>Nature</i> , 299, 278-279, 1982.
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(Use several sheets if necessary)Docket Number (Optional)  
**BB-1037-C**Applicant Number  
**TO BE ASSIGNED**Applicant  
**FALCO, ET AL**Filing Date  
**HEREWITH**Group Art Unit  
**UNKNOWN****U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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						YES	NO
EM	WO 89/11789	12-14-89	PCT	A01H	1/00		
EM	91/119328.2		EPO			X	
EM	0 485 970	11-13-91	EPO	C12N	15/82		
EM	0 435 132	7-3-91	EPO	C12N	15/09		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EM	Mertz, E., <i>Science</i> , 145, 279-280, 1964.
	Nelson, <i>Science</i> , 150, 1469-1470, 1965.
	Deutscher, D. <i>Adv. Exp. Medicine and Biology</i> , 105, 281-300, 1978.
	Vasal, S.K., et al., Proceedings of the 3rd Seed Protecinn Symposium, Gatersleben, August 31-Sept. 2, 1983.
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*(Use several sheets if necessary)*

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**BB-1037-C**

Application Number **TO BE ASSIGNED**

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## U. S. PATENT DOCUMENTS

[illegible]

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	Shaul, O., <i>Plant Physiol.</i> , 100, 1157-1163, 1992.
	Brochetto-Braga, M.R. et al, <i>Plant Physiol.</i> , 98, 1139-1147, 1992.
	Cassan, M. et al, <i>Journal of Biological Chemistry</i> , 26(3), January 25, 1986.
	Doyle, J.J. et al, <i>J. Biol. Chem.</i> , 261, 9228-9236, 1986.
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Group Art Unit	UNKNOWN
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[illegible]

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EM ↓	Altenbach, et al, <i>Plant Mol. Biol.</i> , 8, 239-250, 1987.
	Altenbach, et al, <i>Plant Mol. Biol.</i> , 13, 513-522, 1989.
	Glassman, et al, PCT Patent Application PCT/US89/01309, 1989.
	Galili, et al, Abstr. 422 from <i>Third Int'l Cong. of Int. Soc. Plant Mol. Biol.</i> , 1991.
	Richard, et al, <i>J. Bacteriology</i> , 166, 297-300, 1986.
	Bonnassie, et al, <i>Nucleic Acids Research</i> , 18, 6421, 1990.

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[illegible]

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[illegible]

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[illegible]

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EM	Kaneko, et al, <i>J. Biol. Chem.</i> , 265, 17451-17455, 1990.
↓	Frisch, et al, <i>Mol. Gen. Genet.</i> , 228, 287-293, 1991.
	Cassan, et al, <i>J. Biol. Chem.</i> , 261, 1052-1057, 1986.
	Negrutui et al, <i>Theor. Appl. Genet.</i> , 68, 11-20, 1984.
	Theze, et al, <i>J. Bacteriol.</i> , 117, 133-143, 1974.
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Form PTO-1449 (Reproduced)		INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) BB-1037-F		Application Number 09/049,304	
				Applicant FALCO ET AL.			
				Filing Date MARCH 27, 1998		Group Art Unit 1649	
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
EM	96/19588	06/27/96	WO	C12Q	1/68		
EM	95/15392	06/08/95	WO	C12N	15/82		
EM	93/19190	09/30/93	WO	C12N	15/82		
EM	89/11789	12/14/89	WO	A01H	1/00		
EM	0 771 879 A1	05/07/97	EPO	C12P	13/08		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EM		Xuan, J-W., et al., Overlapping Reading Frames at the <i>LYS5</i> Locus in the Yeast <i>Yarrowia lipolytica</i> , <i>Molecular and Cellular Biology</i> , 10, No.9, 4795-4806, September, 1990					
		Goncalves-Butruille, M. et al., Purification and Characterization of the Bifunctional Enzyme Lysine-Ketoglutarate Reductase-Saccharopine Dehydrogenase from Maize, <i>Plant Physiol.</i> , 110, 765-771, 1996					
		Newman, T., et al., Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous <i>Arabidopsis</i> cDNA Clones, <i>Plant Physiol.</i> , 106, 1241-1255, 1994					
		Cord-Neto, G., et al., Lysine-ketoglutarate reductase/Saccharopine dehydrogenase bifunctional enzyme from maize seeds, <i>EMBL Sequence Database</i> , Accession Nr.: AF003551, 21 June 1997					
		Epelbaum, S., et al., Lysine-ketoglutarate reductase and saccharopine dehydrogenase from <i>Arabidopsis thaliana</i> : nucleotide sequence and characterization, <i>Plant Molecular Biology</i> , 35, 735-748, 1997					
		Tang, G, et al., Regulation of Lysine Catabolism through Lysine-Ketoglutarate Reductase and Saccharopine Dehydrogenase in <i>Arabidopsis</i> , <i>The Plant Cell</i> , 9, 1305-1316, August 1997					
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